

INSPECTION REPORT

Partial ☐ Complete ☒ Exploration ☐
 Inspection Date: 03/07/2003 / Time: 8:30-11 AM
 Date of Last Inspection: 12/05/2002

Mine Name: Trail Mountain Mine County: Emery Permit Number: C/015/009
 Permittee and/or Operator's Name: PacifiCorp
 Business Address: P.O. Box 310, Huntington, Utah 84528
 Company Official(s): Mr. Dennis Oakley, Senior Environmental Engineer
 State Official(s): Peter Hess Federal Official(s): None
 Weather Conditions: Sunny, clear/ warm; 40's to 50's Fahrenheit
 Type of Mining Activity: Underground ☒ Surface ☐ Prep Plant ☐ Other ☐
 Existing Acreage: Permitted 3538.98 Disturbed 10.69 Regraded ☐ Seeded ☐
 Status: Temporary Cessation

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The Trail Mountain site (C/015/009) is currently undergoing the midterm permit review process within the Division. A review of the reclamation bond amount is in process by the Salt Lake staff.

3. TOPSOIL

The topsoil storage pile at the mine site is visible, but under a layer of fresh snow. There were no problems noted with the pile.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The permittee completed the fourth quarter 2002 impoundment inspection for the mine site sediment pond on December 18, 2002. The inspection was conducted by Messrs. John Christensen and Rick Cullum. There were no signs of structural weakness or other unstable conditions reported. According to the report completed on December 30, 2002, the amount of sediment storage capacity remaining is 0.19 acre-feet. The 4th quarter inspection report received a professional engineer's certification from Mr. Christensen on January 8, 2003.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The permittee has removed the straw bales associated with the alternate sediment control area located down stream of the outslope of the mine site sediment pond. The silt fence located along the tow of the outslope of the berm at the perimeter boundary of the north end of the parking area has also been removed. Both actions were approved through Division permitting action.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The permittee submitted all required surface and ground water monitoring information for the Trail Mountain site prior to February 24, 2003.

Based on a Division review completed on January 28, 2003 of water monitoring information received for the first three quarters of 2002, several discrepancies exist which were pointed out to the permittee during today's inspection. These include reports of flow on the permittee's field data sheets, but which no report was made in the EDI. Other errors include parameters having results outside of the two standard deviation range, well depth/water level entry errors, no reporting for some monitoring points, and parameters not being reported during the required quarter. Mr. Oakley agreed to investigate the permittee's water monitoring data to correct the errors during the week of March 10, 2003. Copies of the quarterly reviews were provided to the permittee in order to expedite the search.

The permittee notified the Division on March 14, 2003 that all of the information that had been missing or was considered to be in error has been addressed. A follow through with the Division hydrologist who conducted the three quarterly water monitoring reviews will be conducted to confirm that all required information has been submitted and is correct.

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4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The permittee received a new UPDES permit (#UT0023728) on November 14, 2002. Two outfalls remain permitted at the site, with 001A being the permitted mine site sediment pond outfall and 002A being the mine water discharge outfall.

A review of the permittee's discharge monitoring reports for the months of January 2003 and October, November and December of 2002 revealed that no outfalls have occurred from either discharge point during the four month period. Mr. Oakley had not completed the February reports, but indicated that neither outfall had discharged.

14. SUBSIDENCE CONTROL

The permittee had MapCon aerial surveys complete the annual subsidence monitoring survey on September 20, 2002. The compiled data with analysis will be reported with the Annual report completed for each of the Energy West Mines.

21. BONDING AND INSURANCE

The permittee's current general liability insurance remains in effect until April 1, 2003. The general liability coverage includes a general aggregate amount of \$2,000,000 with a similar amount for each occurrence. A statement indicating that coverage is provided for "damage to explosions" was discussed with Mr. Oakley. It was suggested that the statement be revised to say, "damage incurred from the use of explosives is covered under the general liability coverage." Mr. Oakley agreed to address the verbiage with Mr. Scott Childs of PacifiCorp.

Inspector's Signature: _____ Date: March 18, 2003
Peter Hess #46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Chuck Semborski, PacifiCorp
Price Field office

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